

AMENDMENTS TO THE SPECIFICATION

The third paragraph on page 4, under “Brief Explanation of the Drawings”:

~~FIG. 3 is a characteristic chart~~ FIGS. 3A and 3B are characteristic charts showing the sensor element of the air-fuel ratio sensor;

The second paragraph on page 5:

~~FIG. 12 is a diagram~~ FIGS. 12A and 12B are diagrams showing the duty control (ON/OFF state) during impedance measurement;

The third paragraph on page 5:

~~FIG. 13 shows another control~~ FIGS. 13A and 13B show another control circuit diagram for the heater of the air-fuel ratio sensor; and